As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>ALTERNATIVE SUBSTRATES AND FORMATS FOR BEAD-BASED ARRAY OF ARRAYS (TM)</u>, the specification of which was filed on <u>February 12</u>, 2001 as Application Serial No. 09/782,588

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreig	Priority Claimed			
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCI international filing date of this application:

60/181,631	February 10, 2000	Closed
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

Direct all telephone calls to Robin M. Silva at (415) 781-1989.

Address all correspondence to:

FLEHR HOHBACH TEST
ALBRITTON & HERBERT LLP
Suite 3400, Four Embarcadero Center
San Francisco, California 94111

File No. A-68950-1/DJB/RMS/DCF

I hereby declare that all state s made herein of my own knowledge are true that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

full name of first			
inventor:	ROBERT KAIN		
Inventor's signature:			
Date:	- Oct 1,2001		
Residence:	13090 Una Grimaldi Son Del Mar, Ca 92014;		
Citizenship:	United States of America		
Post Office Address:	same as above listed Residence		
5.11			
Full name of second inventor:	TODD DICKINSON		
Inventor's signature:	fold lili		
Date:	10/11/01		
Residence:	3435 Lebin Dr. 1133, San Diego (A 91122)		
ı. Citizenship:	United States of America		
Post Office Address:	same as Residence		

## ASSIGNMENT (NOT ACCOMPANYING APPLICATION)

 $\pi$  n 3 3 an Diejo, CA 92122

WHEREAS, the undersigned, ROBERT KAIN, resident of 13050 Via Grimald; Son Come County of < San Diego, State of California; and TODD DICKINSON, resident of California; . Say Diego, County of Son Diego, State of California, (hereinafter in termed "Inventors"), have invented certain new and useful improvements in ALTERNATIVE SUBSTRATES AND FORMATS FOR BEAD-BASED ARRAY OF ARRAYS<sup>™</sup> and has executed an application for a United States patent disclosing and identifying this invention and having Serial No. 09/782,588 and a filing date of February 12, 2001; and

> WHEREAS, Illumina, Inc., a corporation of the State of California, having a place of business at 9390 Towne Centre Drive, Suite 200, San Diego, 92121, State of California, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventors' certificates and other forms of protection, including any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications, and every reissue or extensions of any of said patents (hereinafter termed "Patent Rights").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

- Said Inventors do each hereby sell, assign, transfer and convey unto 1. said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International \*Convention for the Protection of Industrial Property or otherwise; (c) in and to all Patent Rights.
- Said Inventors hereby agree that each will, at Assignee's expense, 2. (a) cooperate with Assignee in the prosecution and enforcement of the Patent Rights, and (b) execute, verify, testify, acknowledge and deliver all such further facts and documents, including applications, petitions, declarations, oaths and instruments of transfer necessary.
- The terms and covenants of this assignment shall inure to the benefit 3. of said Assignee, its successors, assigns and other legal representatives and assigns.
- Said Inventors each warrant and represent that he has not entered and 4. will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee as follows:				
Date: <u>Oc</u> ↓	DOBERT KAIN			
County of <u>San Diego</u> , ) ) ss. State of California. )				
	within instrument, and acknowledged that capacity, and that by his signature on the behalf of which the person action with the person act			
Date: <u>/v / / / / ,</u> 2001	TODD DICKINSON			
County of <u>San Diego</u> , )  *  State of California  *  *  *  *  *  *  *  *  *  *  *  *  *				
On this 15t day of October, in Carmela Haskell California, personally appeared TODD D the person whose name is subscribed to that he executed the same in his authorize the instrument the person, or the entity us executed the instrument.  WITNESS my hand and official see Signature Carmela Haskell	ced capacity, and that by his signature on pon behalf of which the person acted CARMELA HASKELL Commission # 1185583 Notary Public - California Santo Clara County			

A-68950-1/DJB/RMS/AMS 1063513